

FIG. 1

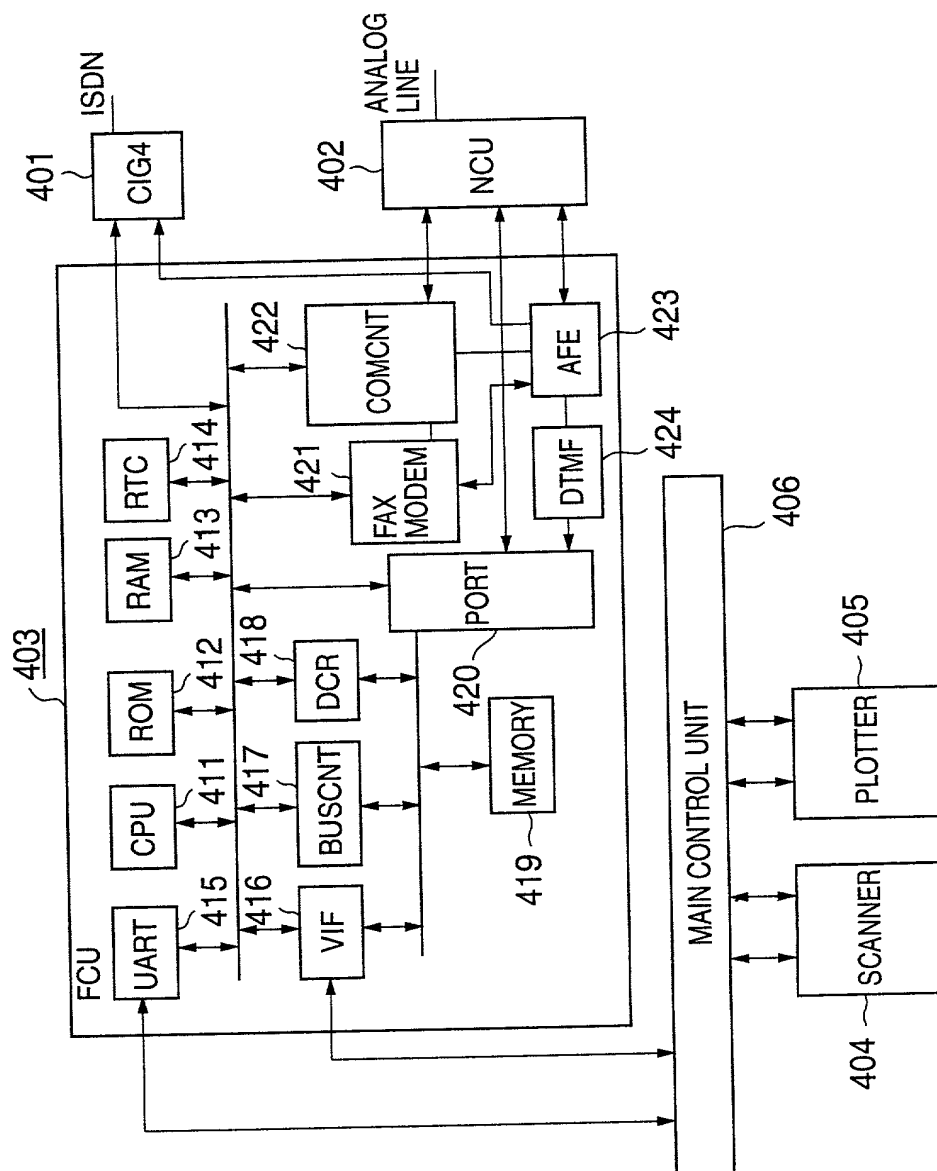


FIG.2

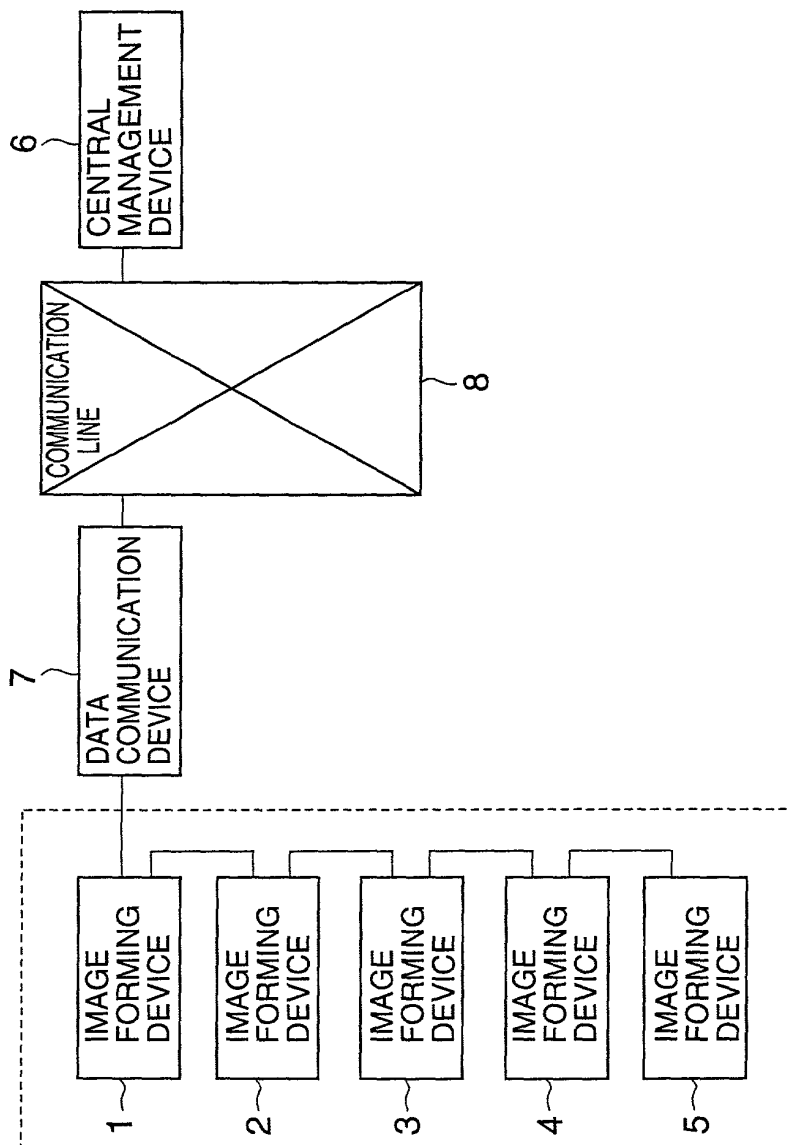


FIG.3

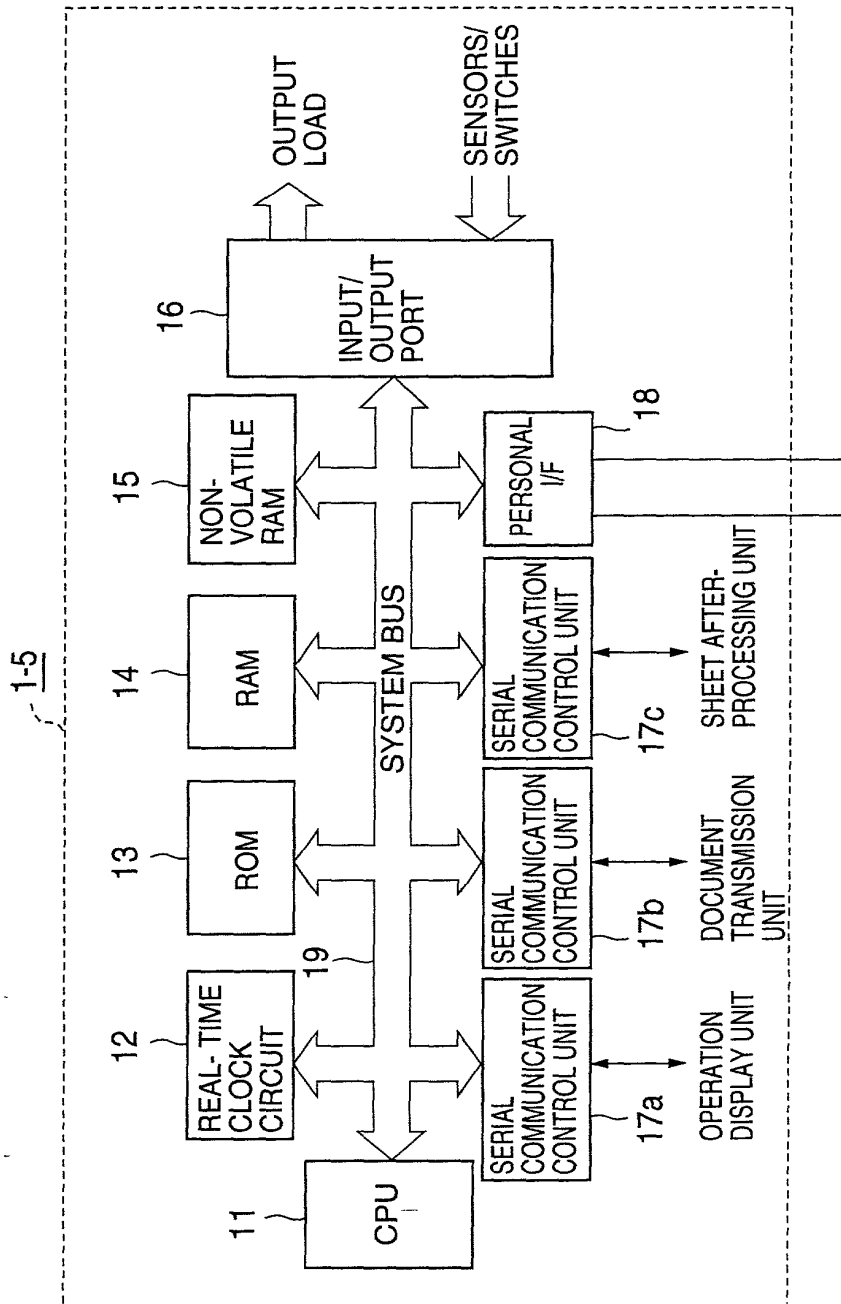


FIG.4

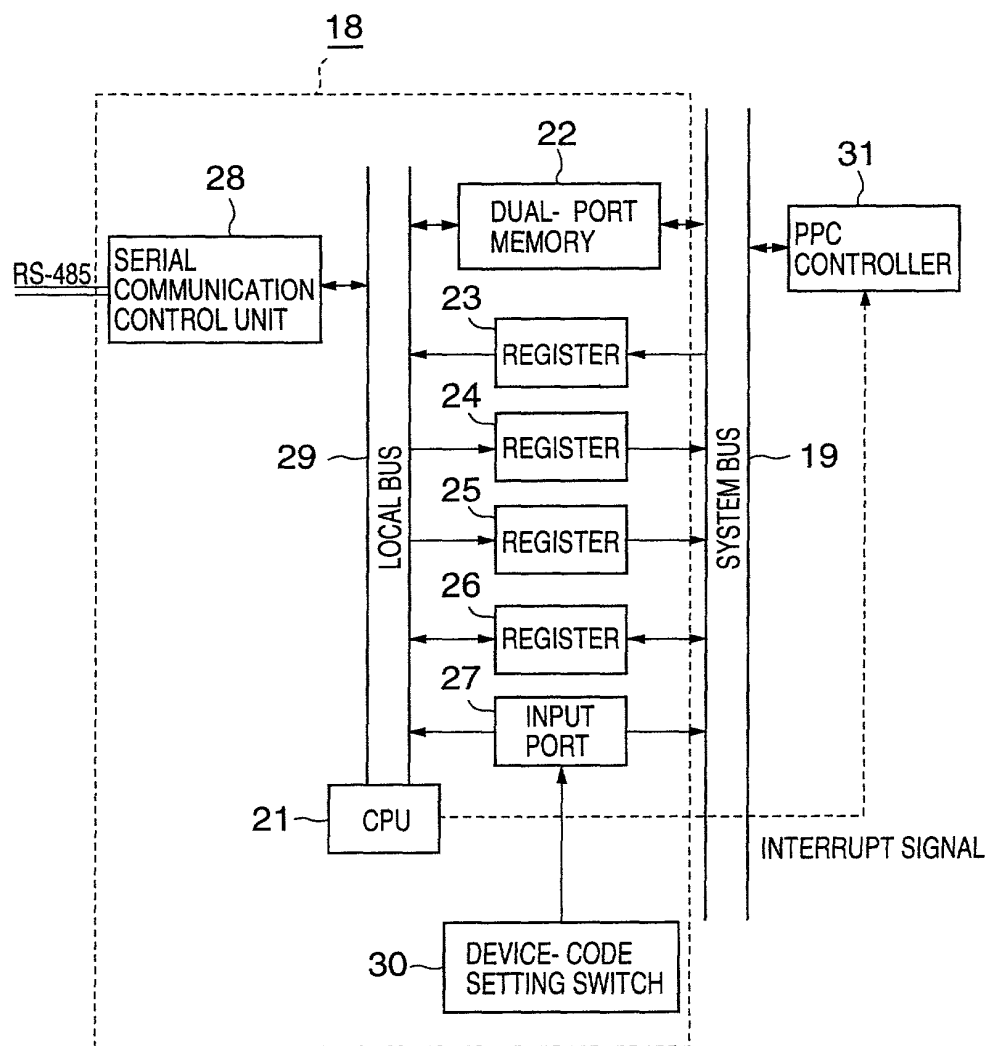


FIG.5

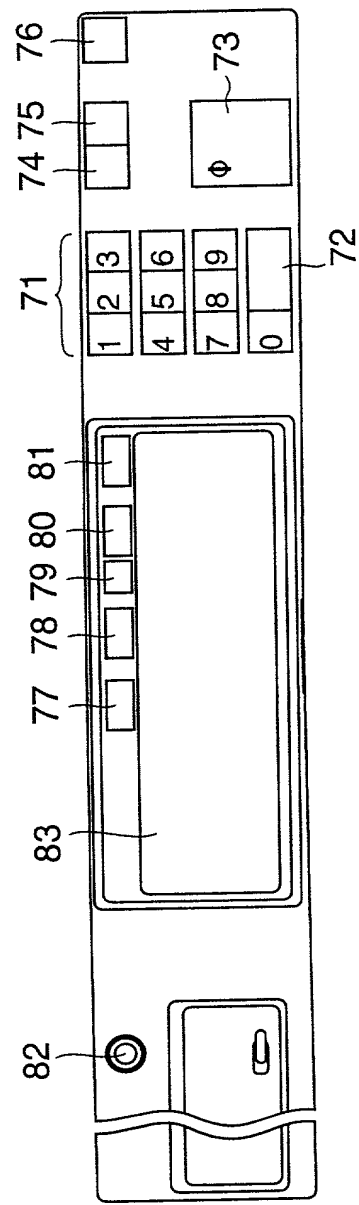


FIG.6

| | | | | | | | | | | | | | | | |
|--|--|--|------------|--------------------|--|--|--|--|--|----------|--|----------|--|--------------|--|
| SORTER | | BINDING MARGIN | BOTH SIDES | CHANGE SIZE | | READY TO COPY | | | | 1 | | | | | |
| <div> <div>ONE → BOTH SIDE</div> <div>BOTH → BOTH SIDES</div> <div>BOTH → ONE SIDES</div> </div> | | <div> <div>83%</div> <div>87%</div> <div>82%</div> <div>71%</div> </div> | | CHANGE MEASUREMENT | | <div> <div>A3 A4 A5</div> <div>B3 B4 B5</div> <div>C3 C4 C5</div> <div>D3 D4 D5</div> <div>E3 E4 E5</div> <div>F3 F4 F5</div> <div>G3 G4 G5</div> <div>H3 H4 H5</div> <div>I3 I4 I5</div> <div>J3 J4 J5</div> <div>K3 K4 K5</div> <div>L3 L4 L5</div> <div>M3 M4 M5</div> <div>N3 N4 N5</div> <div>O3 O4 O5</div> <div>P3 P4 P5</div> <div>Q3 Q4 Q5</div> <div>R3 R4 R5</div> <div>S3 S4 S5</div> <div>T3 T4 T5</div> <div>U3 U4 U5</div> <div>V3 V4 V5</div> <div>W3 W4 W5</div> <div>X3 X4 X5</div> <div>Y3 Y4 Y5</div> <div>Z3 Z4 Z5</div> </div> | | | | 1 | | | | | |
| | | <div> <div>A3 → B4</div> <div>A4 → B5</div> <div>B4 → A5</div> <div>B5 → A4</div> </div> | | ZOOM | | | | | | A3 A4 A5 | | B3 B4 B5 | | C3 C4 C5 | |
| | | <div> <div>REDUCE</div> <div>EXPAND</div> </div> | | SPECIFY SHEET | | | | | | LIGHT | | DARK | | AUTO DENSITY | |
| STACK | | BACK | FRONT | | | | | | | | | | | | |

FIG.7

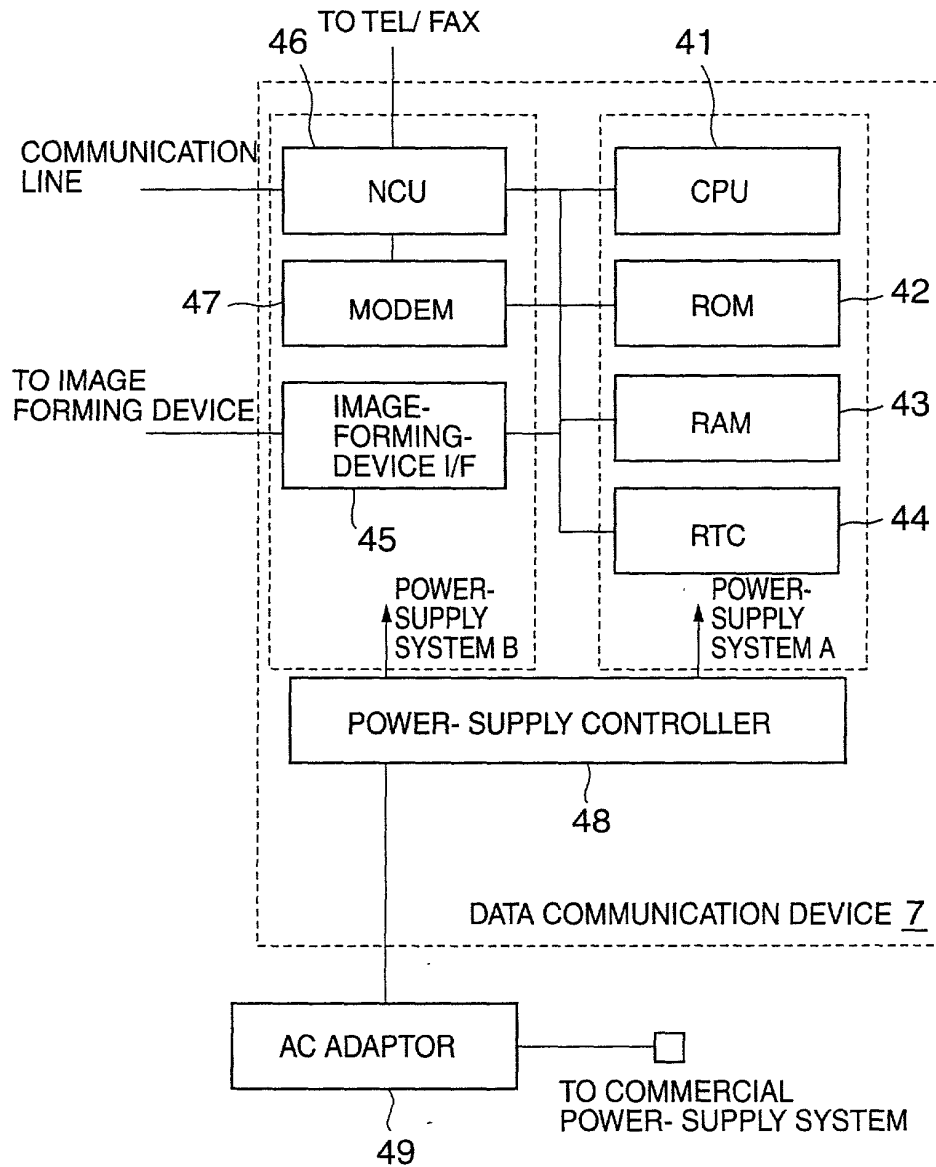


FIG. 8

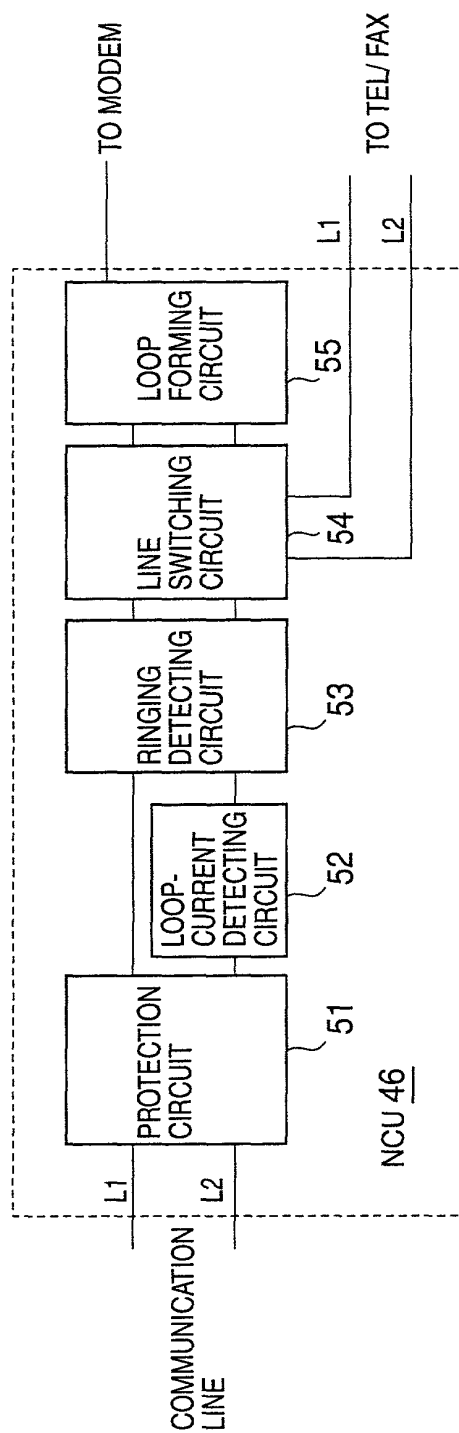


FIG.9

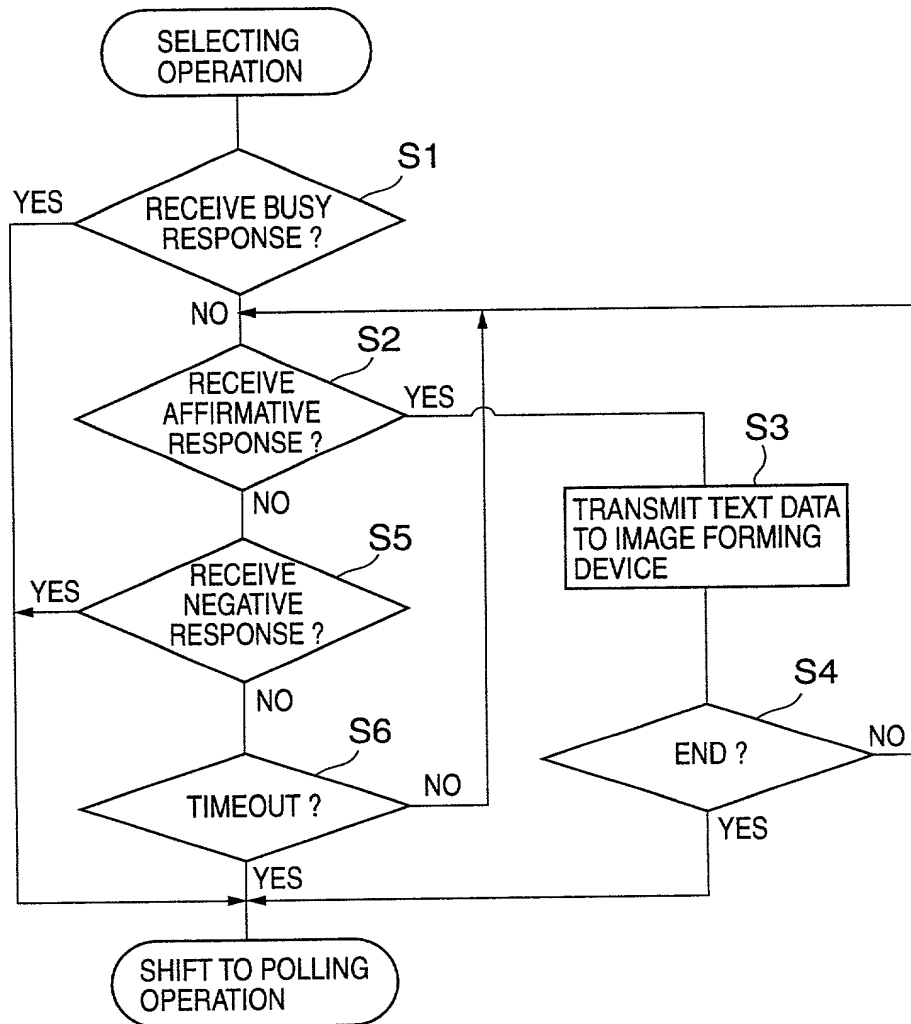


FIG.10

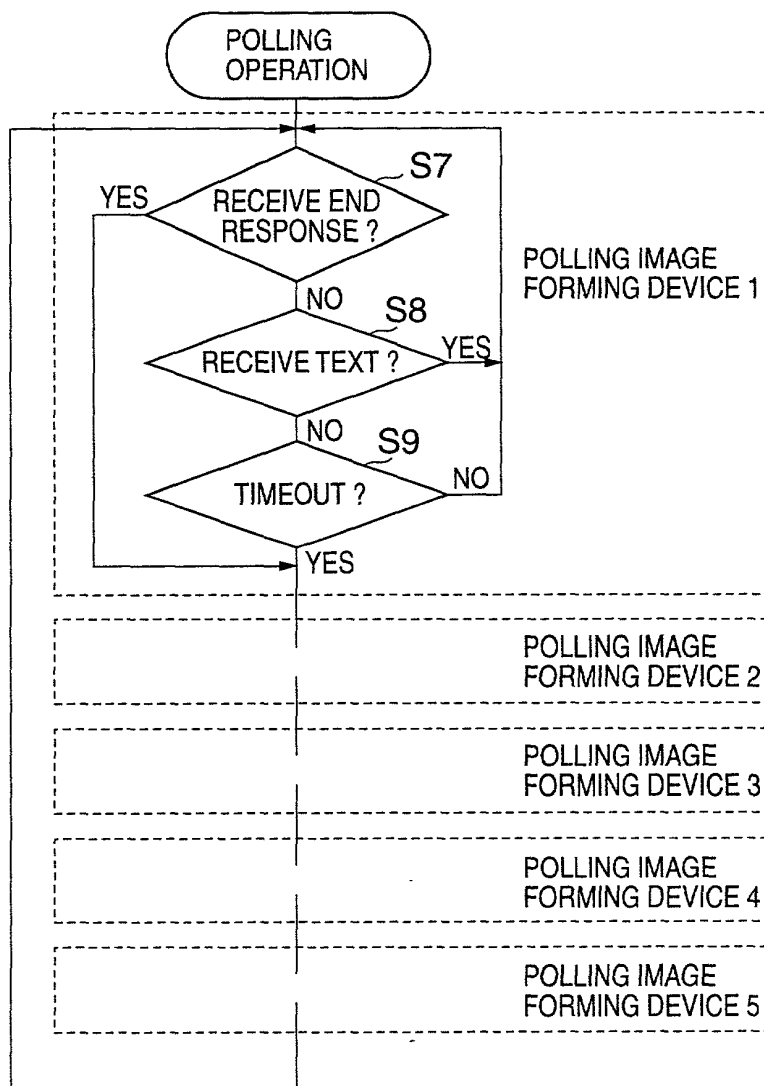


FIG. 10

FIG.11

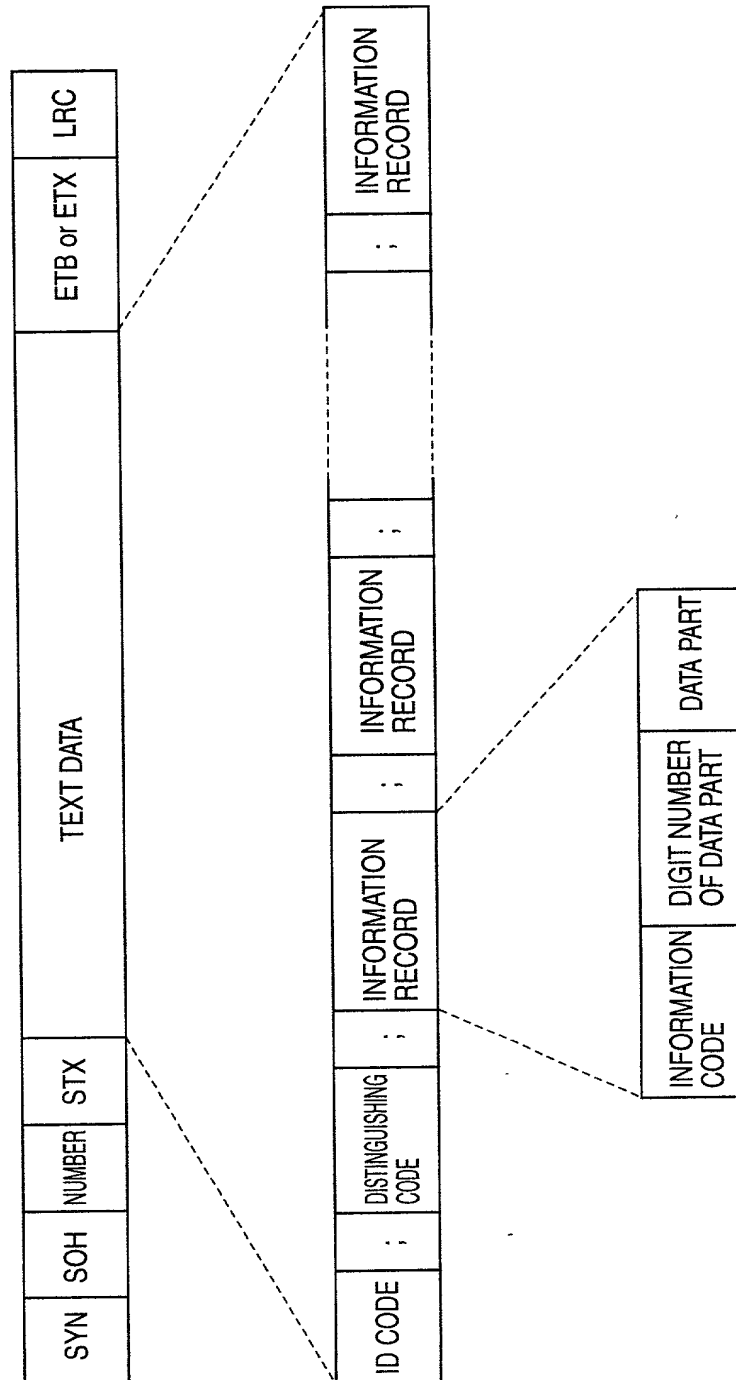


FIG.12

| CODE | PROCESS NAME | CONTENTS OF PROCESS |
|------|---------------------------|---|
| 30 | SC CALL | AUTOMATIC REPORT WHEN SC IS GENERATED |
| 31 | MANUAL CALL | AUTOMATIC REPORT WHEN MANUAL SWITCH IS PRESSED |
| 32 | ALARM TRANSMISSION | AUTOMATIC REPORT WHEN ALARM IS GENERATED |
| 22 | BLOCK BILLING PROCESS | AUTOMATIC REPORT WHEN REACHING BLOCK BILLING NUMBER |
| 02 | DATA READING PROCESS | READ INTERNAL DATA OF PPC |
| 04 | DATA WRITING PROCESS | REWRITE INTERNAL DATA OF PPC |
| 03 | EXECUTION | EXECUTE TESTING, AND ETC BY REMOTE OPERATION |
| 08 | DEVICE- CODE CONFIRMATION | PROCESS FOR CHECKING COMMUNICATION FUNCTION |

FIG.13

| CODE | DATA LENGTH | CONTENTS |
|---------------------------|-------------|--|
| INFORMATION CODE | 11 | CODE INDICATING TYPE OF CONCRETE INFORMATION |
| DIGIT NUMBER OF DATA PART | 2 | · INDICATING DATA LENGTH OF DATA PART IN ASCII CODE · "00" IF THERE IS NO DATA PART |
| DATA PART | VARIABLE | · CONTENTS OF EACH INFORMATION CODE · DATA PART DOES NOT EXIST IF DIGIT NUMBER OF DATA PART IS "00" |

FIG.14

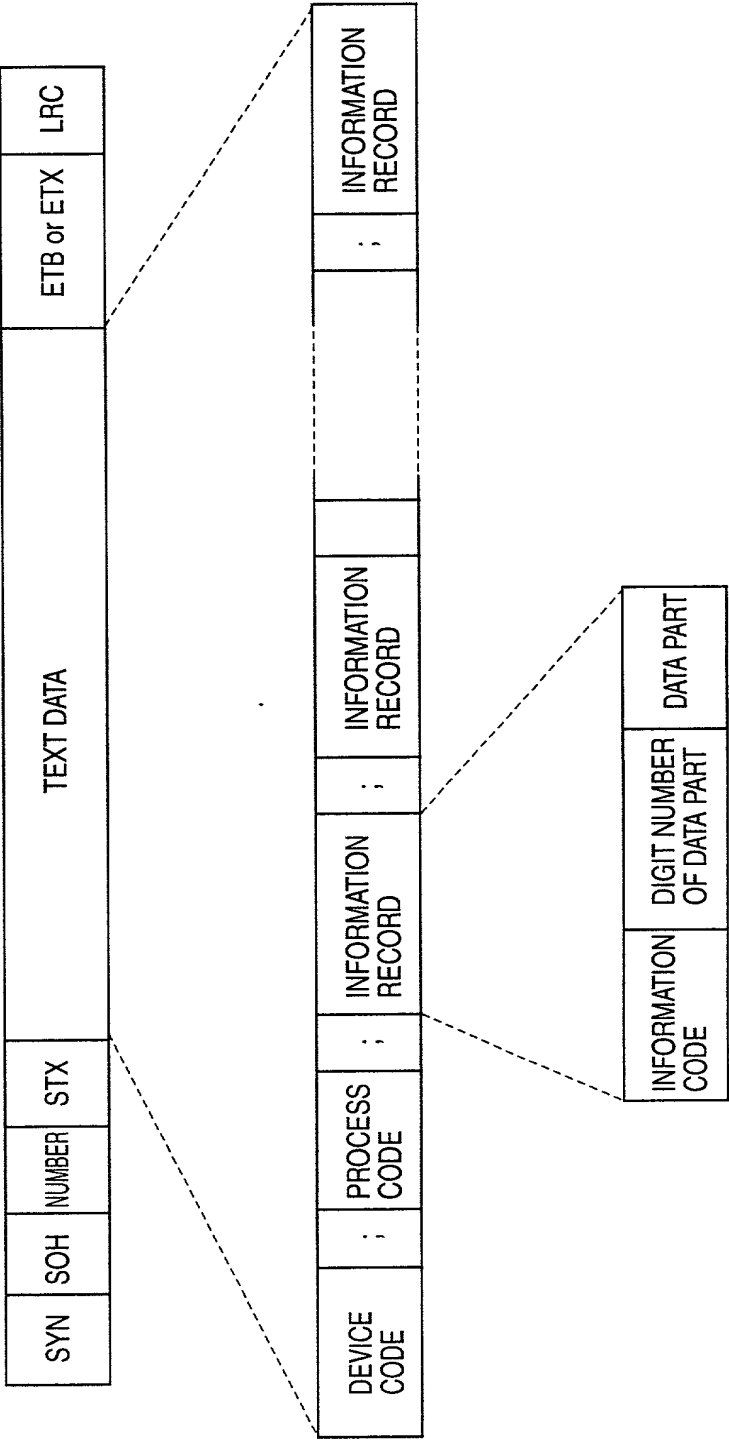


FIG.15

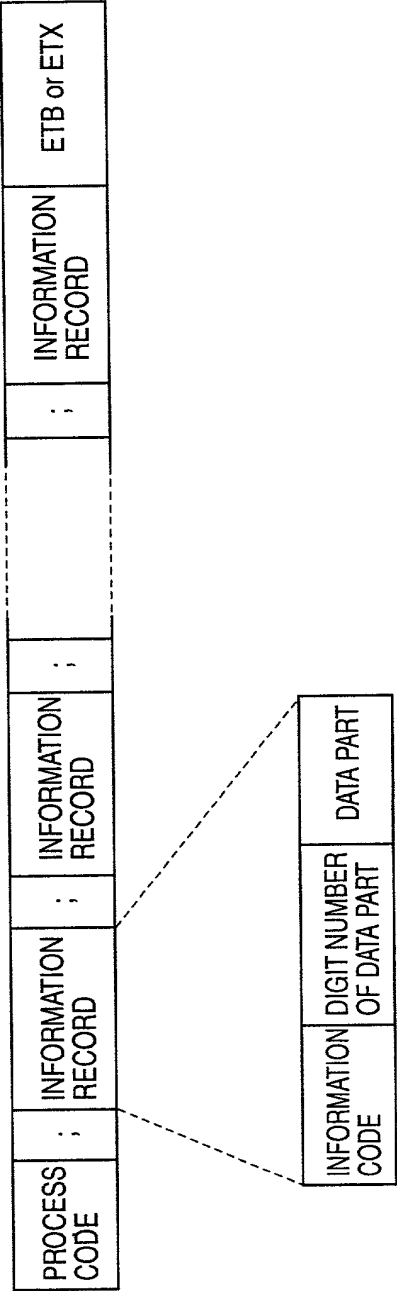


FIG.16

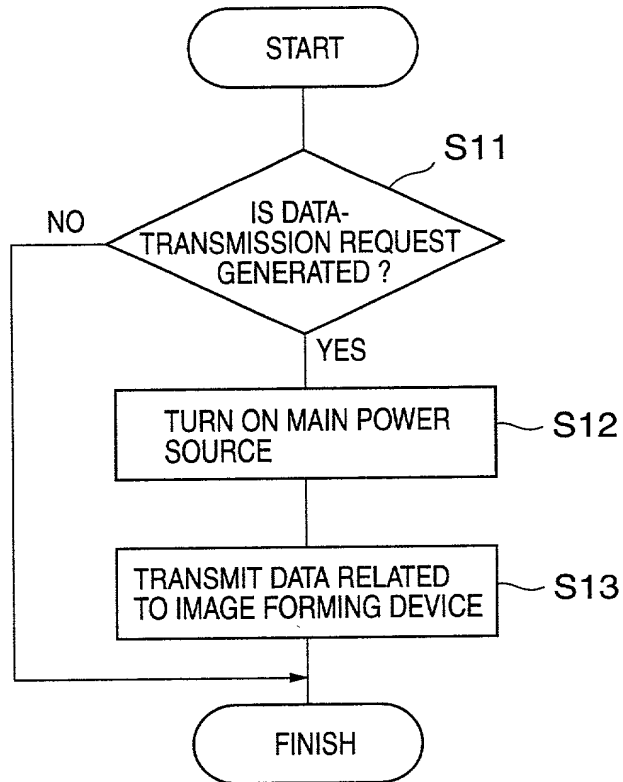


FIG.17

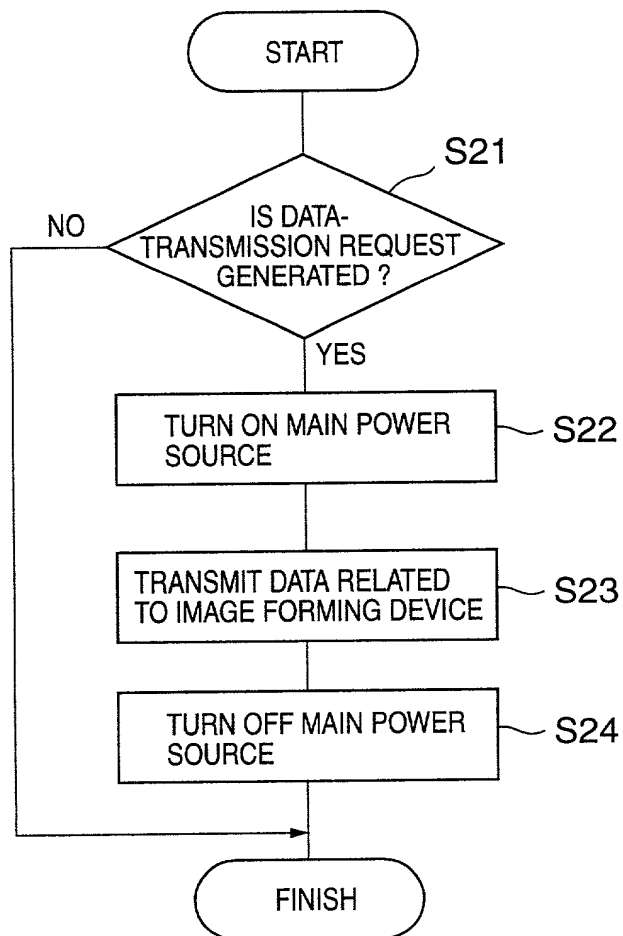


FIG.18

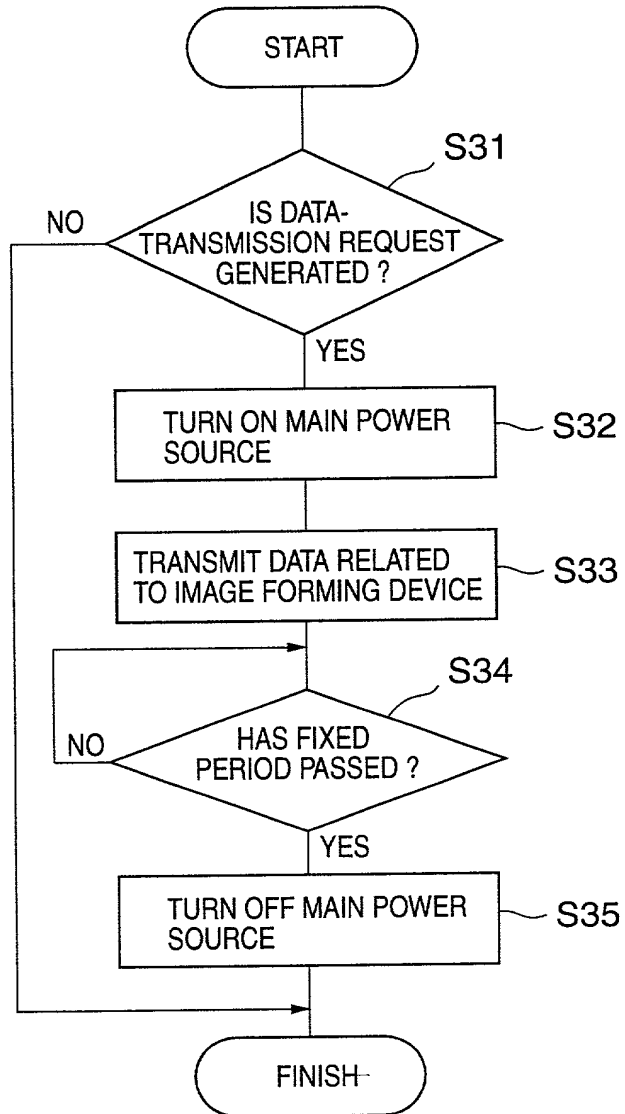


FIG.19

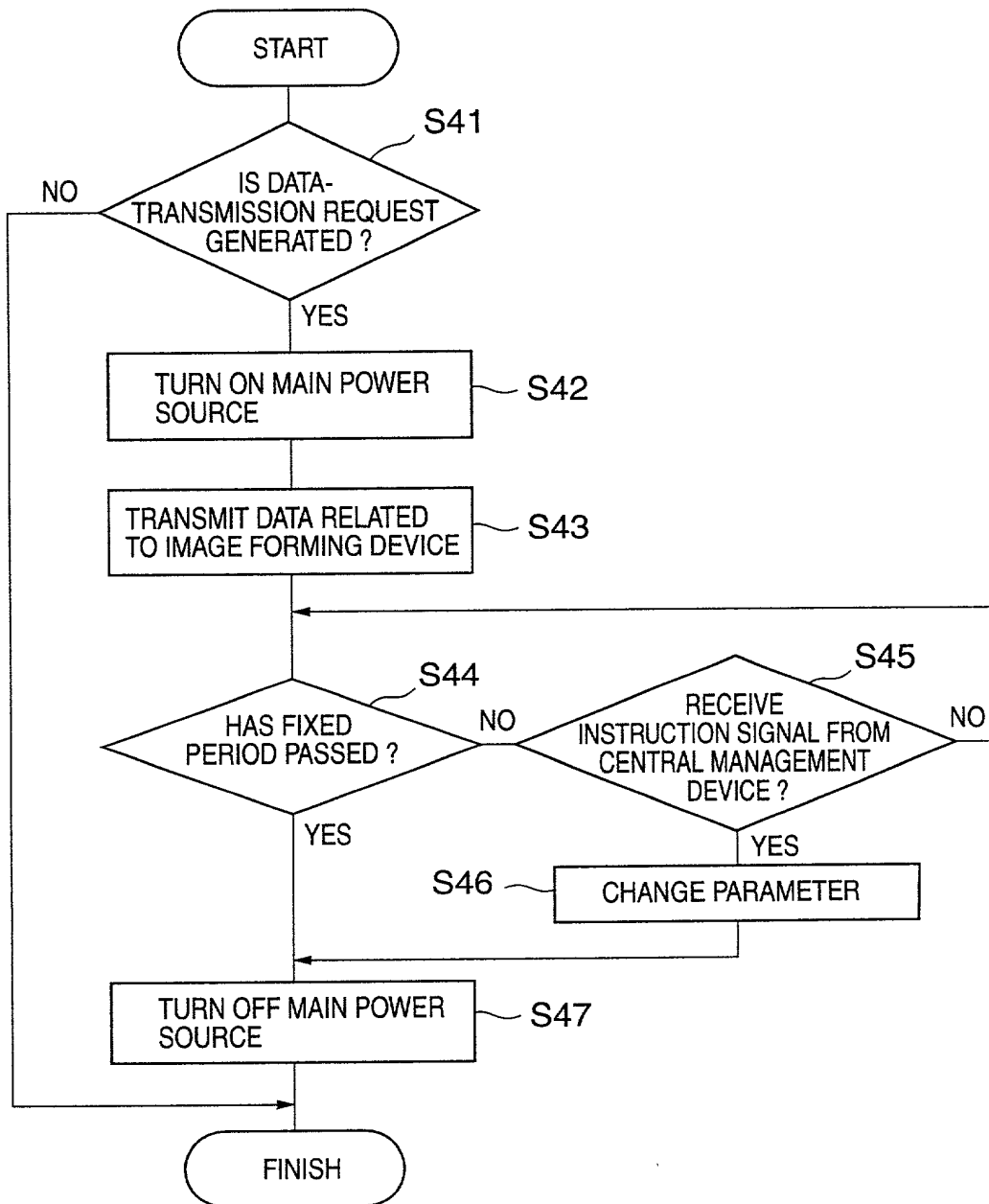


FIG.20

1-5

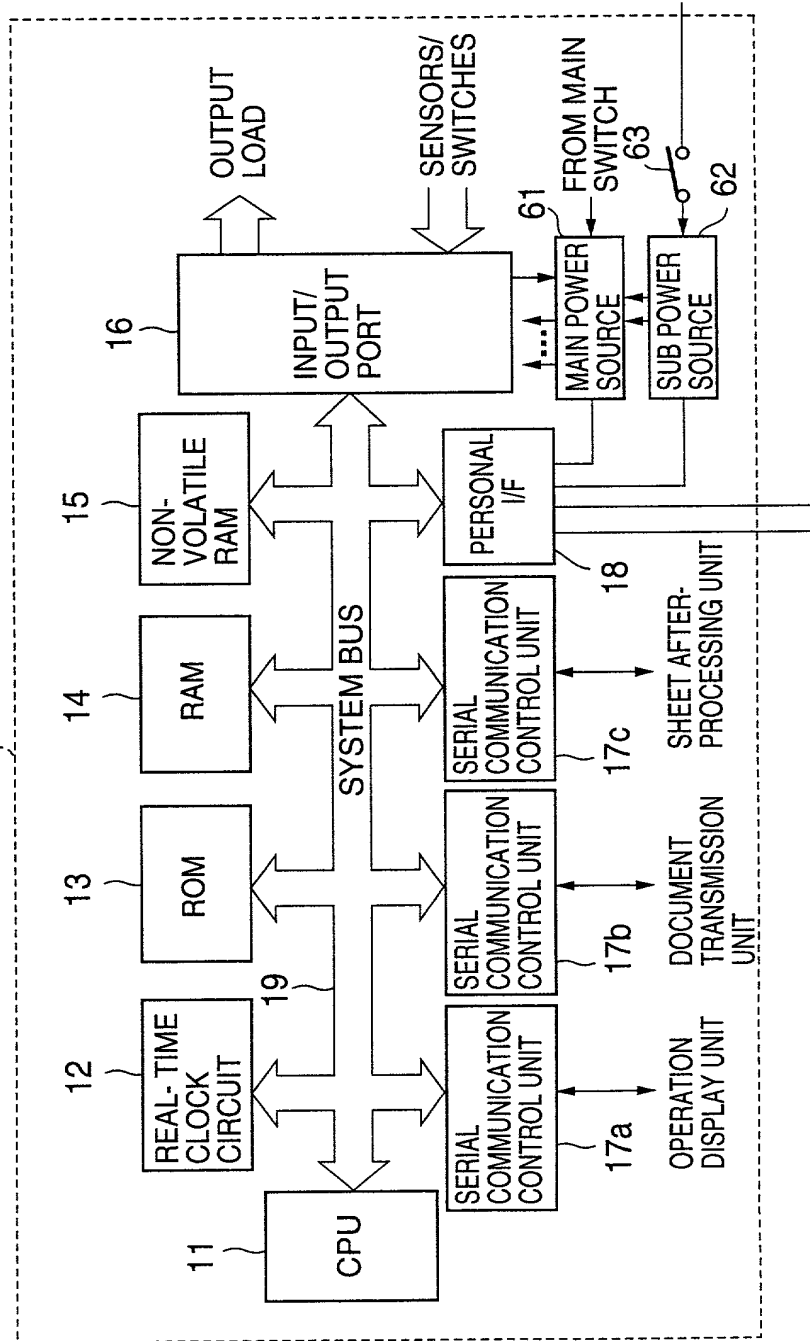


FIG.21

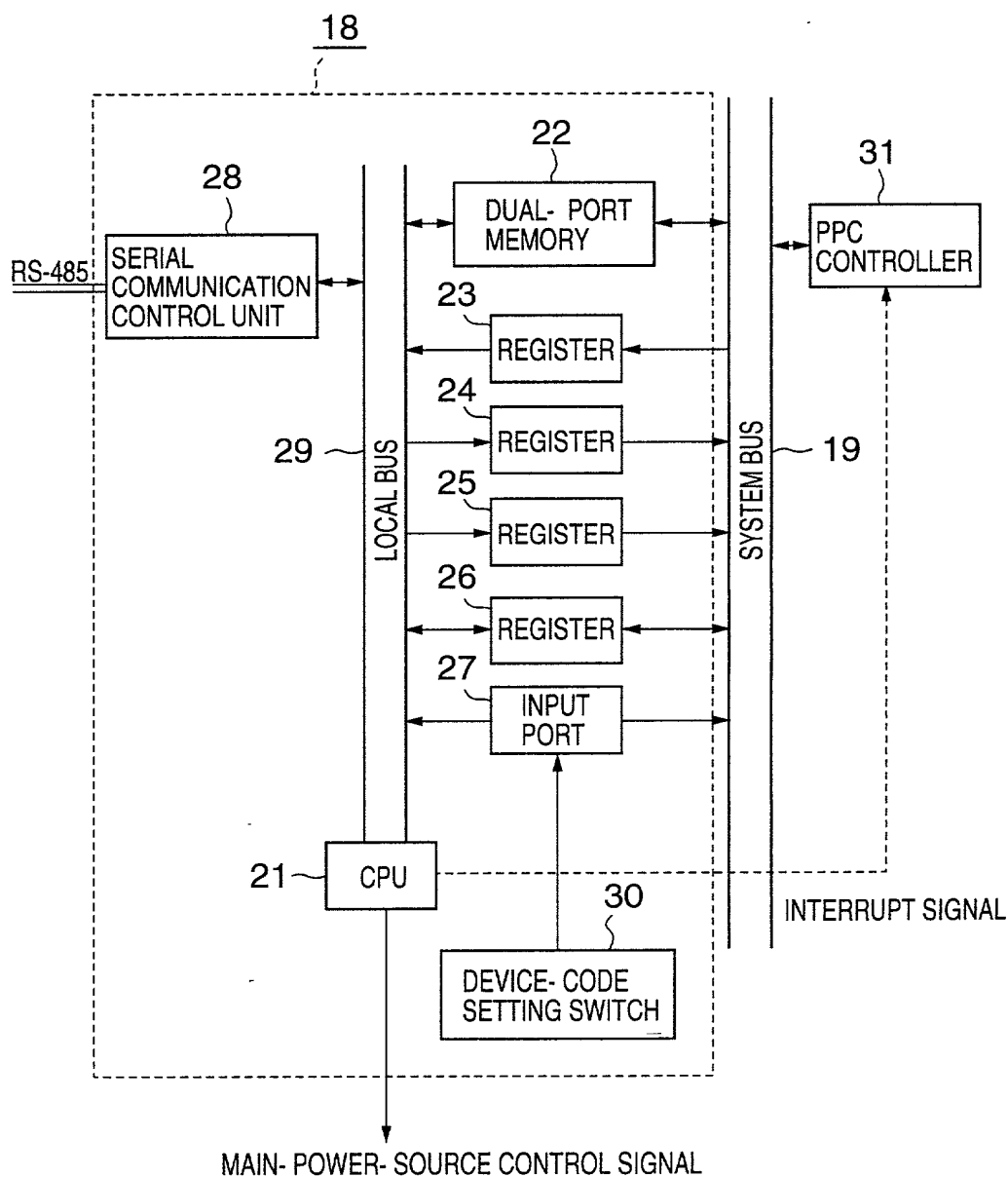


FIG.22

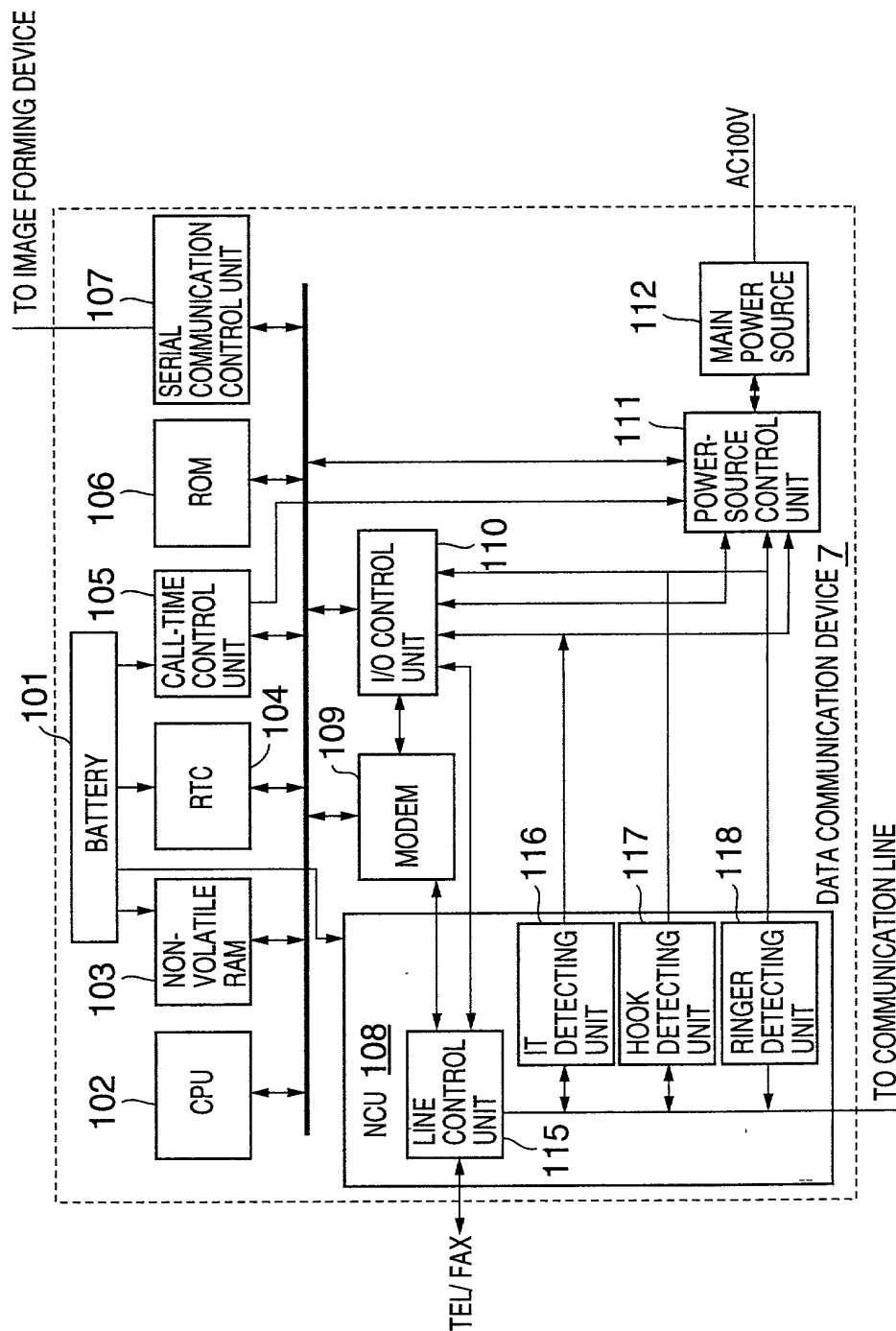
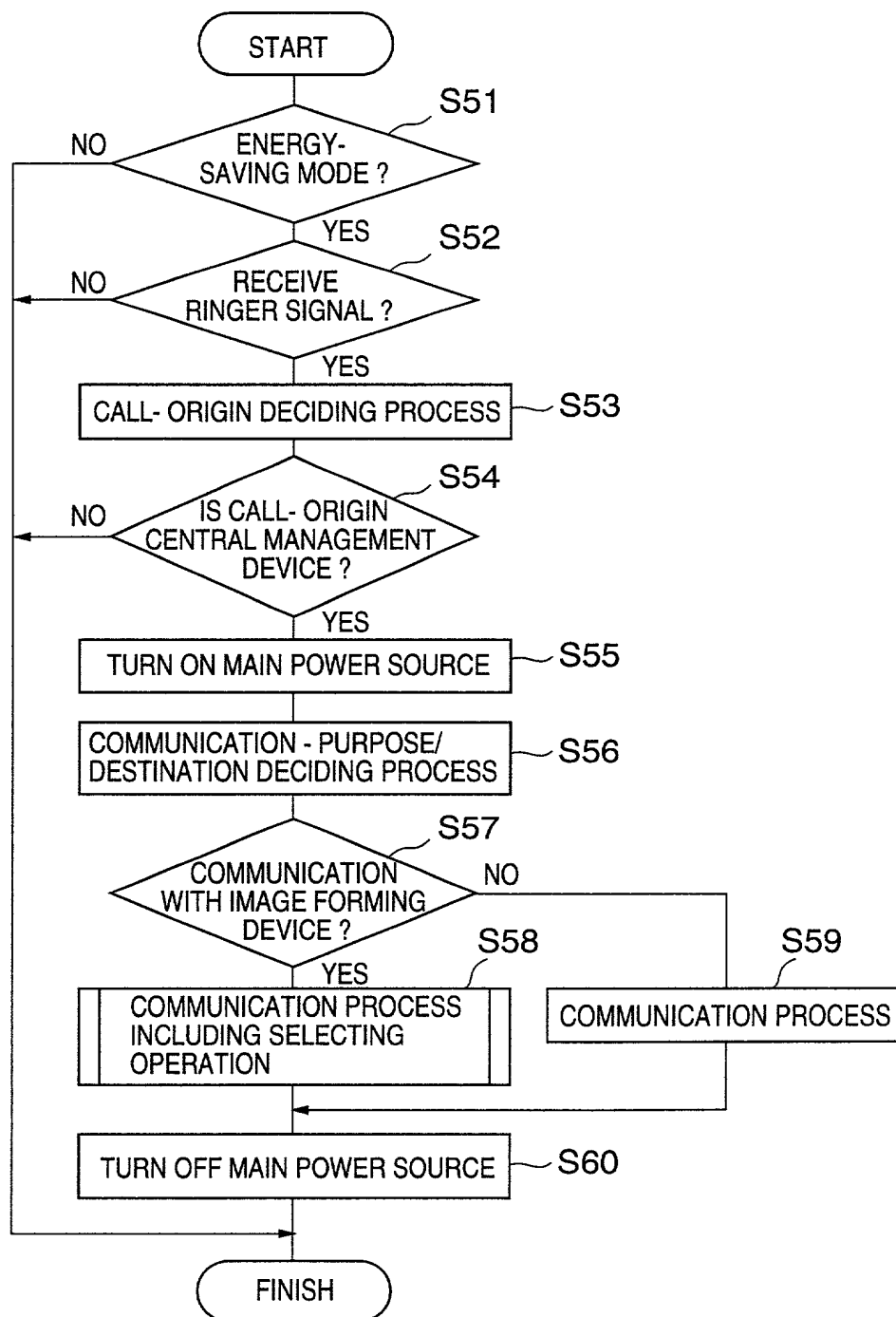


FIG.23



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graph TD
    Start([START]) --> S61{IS MAIN POWER SOURCE TURNED ON?}
    S61 -- YES --> S68{TRANSMITTED NEGATIVE RESPONSE AT PREVIOUS PROCESS?}
    S61 -- NO --> S62[TURN ON MAIN POWER SOURCE]
    S62 --> S63[START INITIALIZATION]
    S63 --> S64[TRANSMIT INITIALIZATION SIGNAL  
RESET/ START TIMERS A AND B]
    S64 --> S65{TIMER A TIMEOUTS?}
    S65 -- YES --> S68
    S65 -- NO --> S66{RECEIVE INQUIRY SIGNAL?}
    S66 -- YES --> S67{COMPLETE INITIALIZATION?}
    S67 -- YES --> S68
    S67 -- NO --> S64
    S66 -- NO --> S64
    S68 -- YES --> S69[RESET/ START TIMER B]
    S68 -- NO --> S69
    S69 --> S70{COMMUNICABLE WITH DATA COMMUNICATION DEVICE?}
    S70 -- YES --> A((A))
    S70 -- NO --> S71[TRANSMIT NEGATIVE RESPONSE]
    S71 --> S72{SATISFY MAIN-POWER- SOURCE TURNING-OFF CONDITION? (TIMER B TIMEOUTS?)}
    S72 -- YES --> S73[TURN OFF MAIN POWER SOURCE]
    S72 -- NO --> B((B))
    S73 --> Finish([FINISH])
    B --> S72

```

FIG.24B

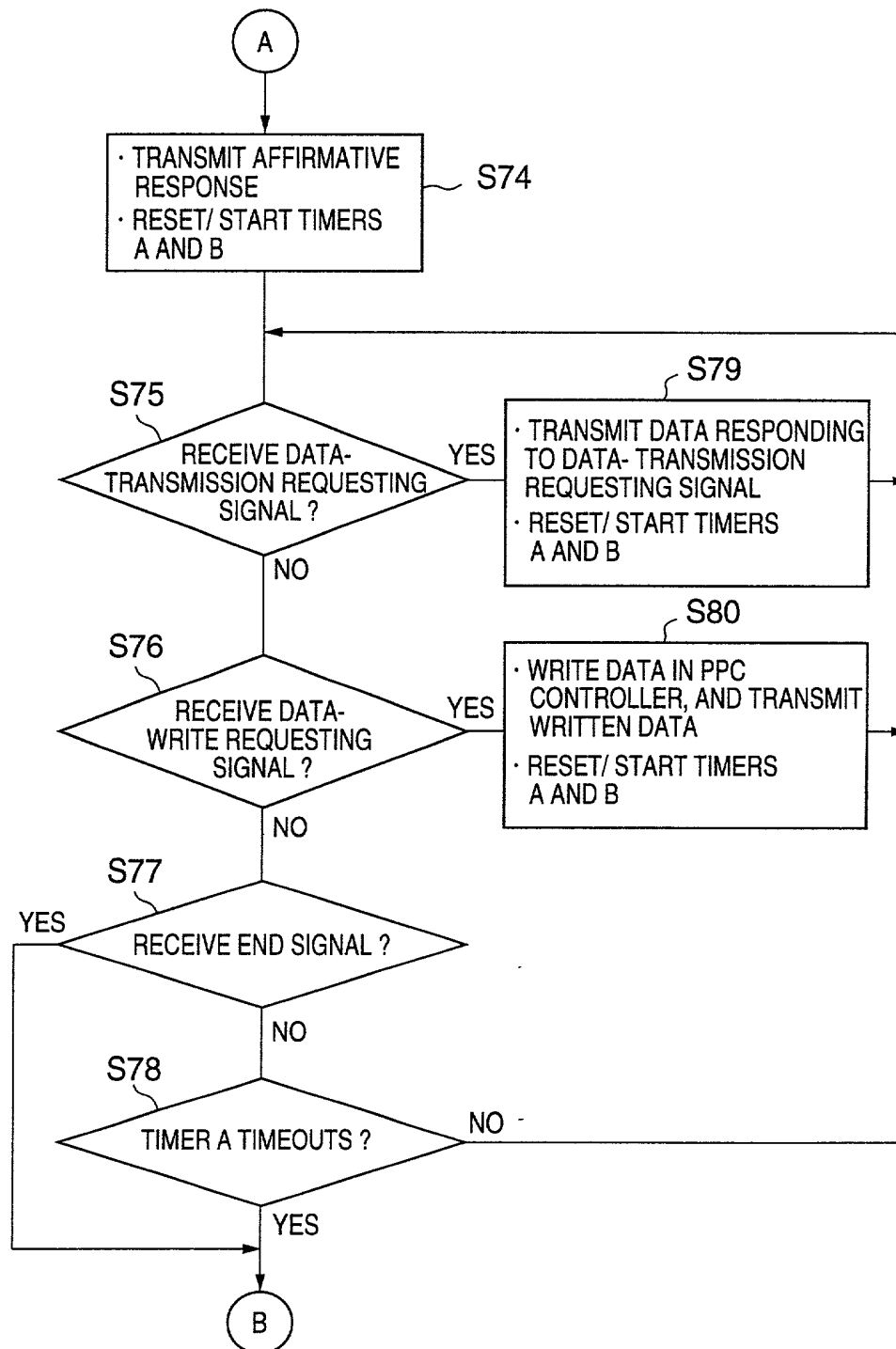


FIG.25

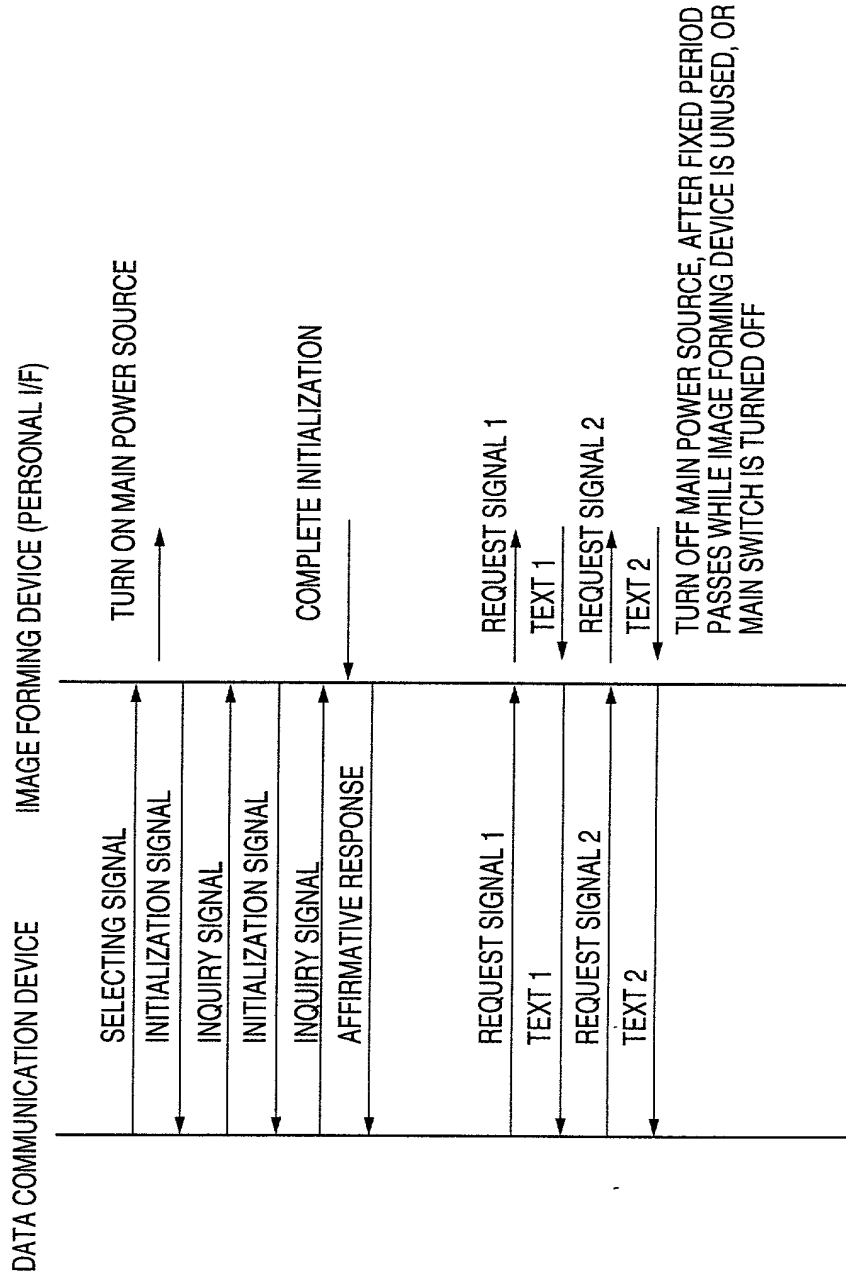


FIG.26

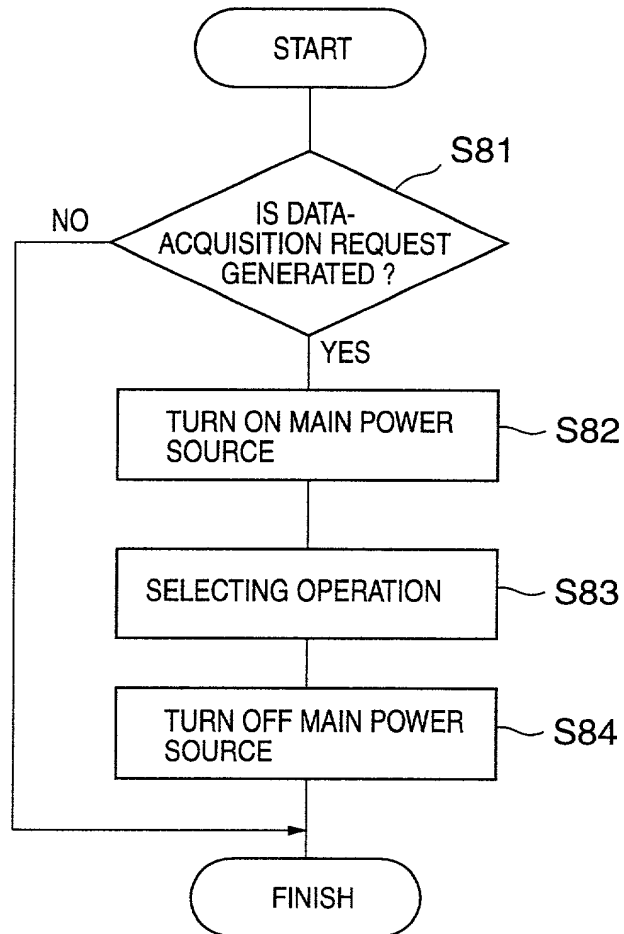


FIG.27

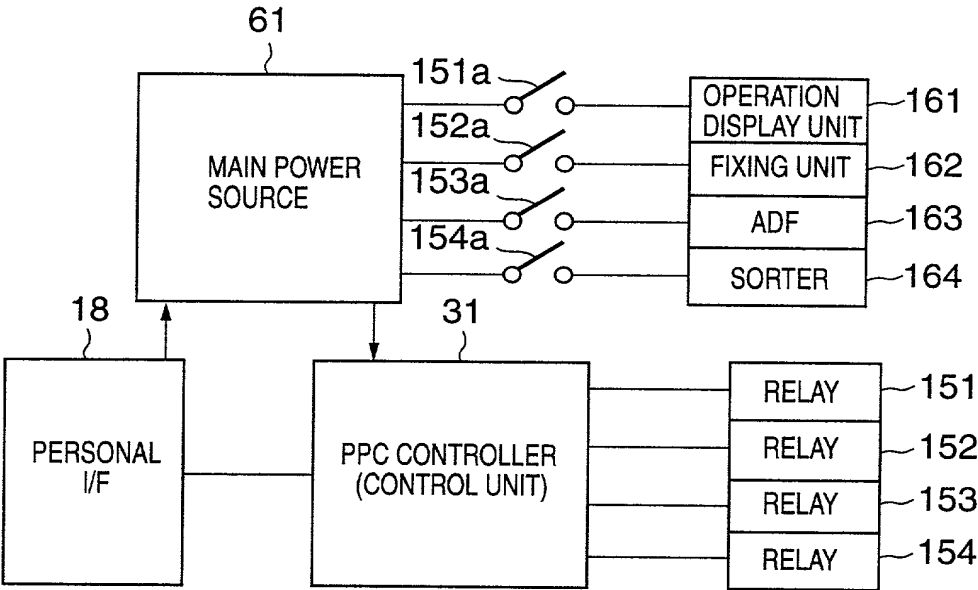


FIG.28

| UNIT | SETTING |
|------------------------|---------|
| OPERATION DISPLAY UNIT | OFF |
| FIXING UNIT | ON |
| ADF | OFF |
| SORTER | OFF |

SETTING

FIG.29

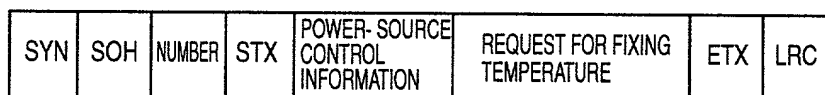


FIG.30

| BIT | PROCESS INFORMATION | NOTE |
|-----|---------------------------|------|
| 0 | OPERATION UNIT 1:ON,0:OFF | |
| 1 | FIXING UNIT 1:ON,0:OFF | |
| 2 | ADF 1:ON,0:OFF | |
| 3 | SORTER 1:ON,0:OFF | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |

FIG.31

| | |
|---|------|
| INFORMATION ABOUT REQUEST FOR FIXING TEMPERATURE | NOTE |
| 5101105020000 | |

FIG.32

| SYN | SOH | NUMBER | STX | POWER-SOURCE CONTROL INFORMATION | ETX | LRC |
|-----|-----|--------|-----|--|-----|-----|
|-----|-----|--------|-----|--|-----|-----|

FIG.33

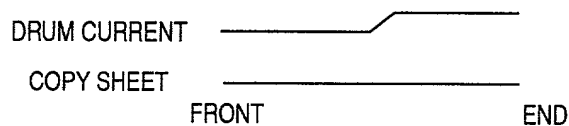


FIG.34

(IMAGE ON END SIDE BECOMES DARKER)

FIG.35

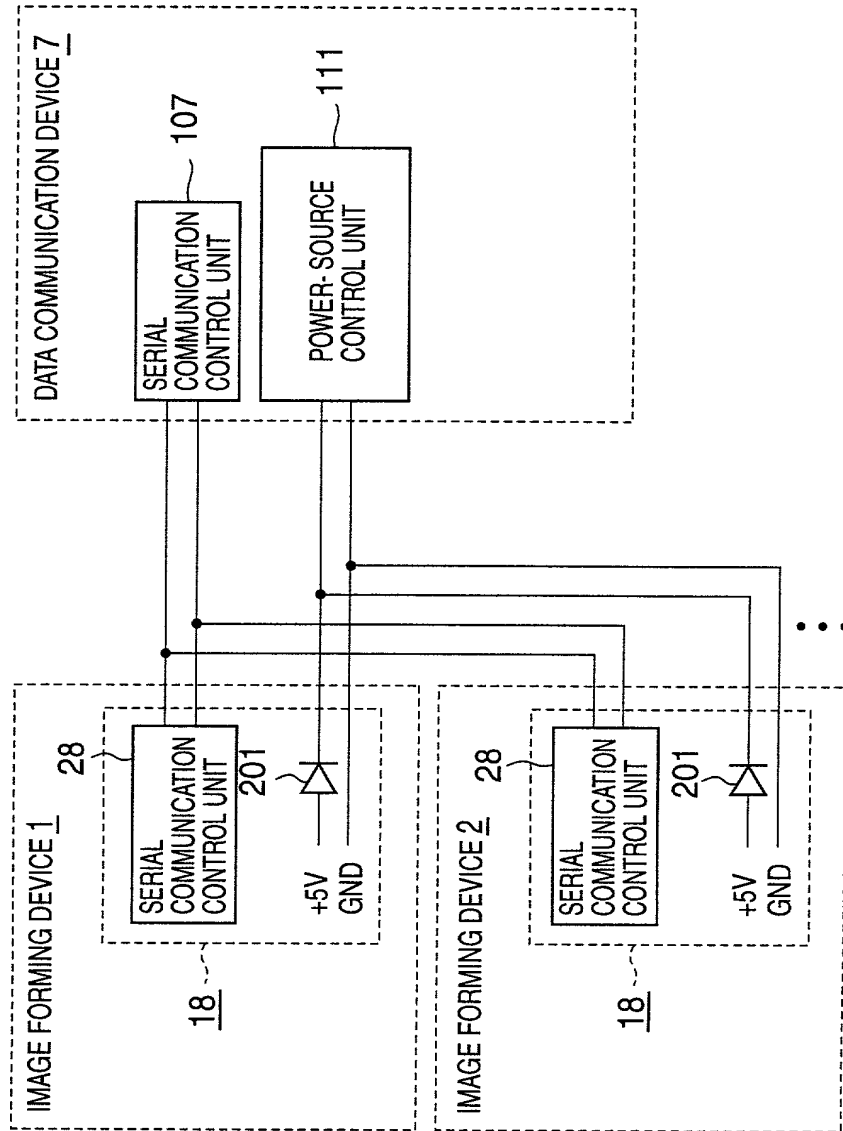


FIG.36

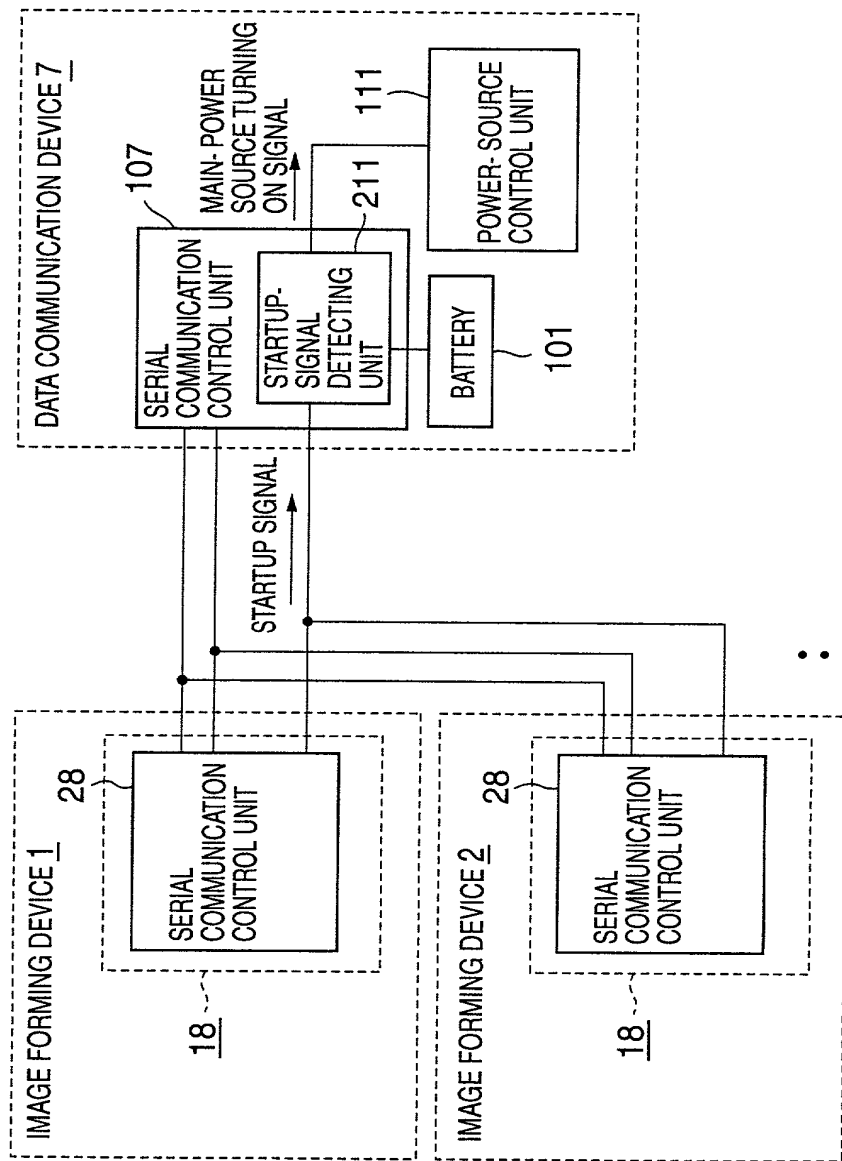


FIG.37

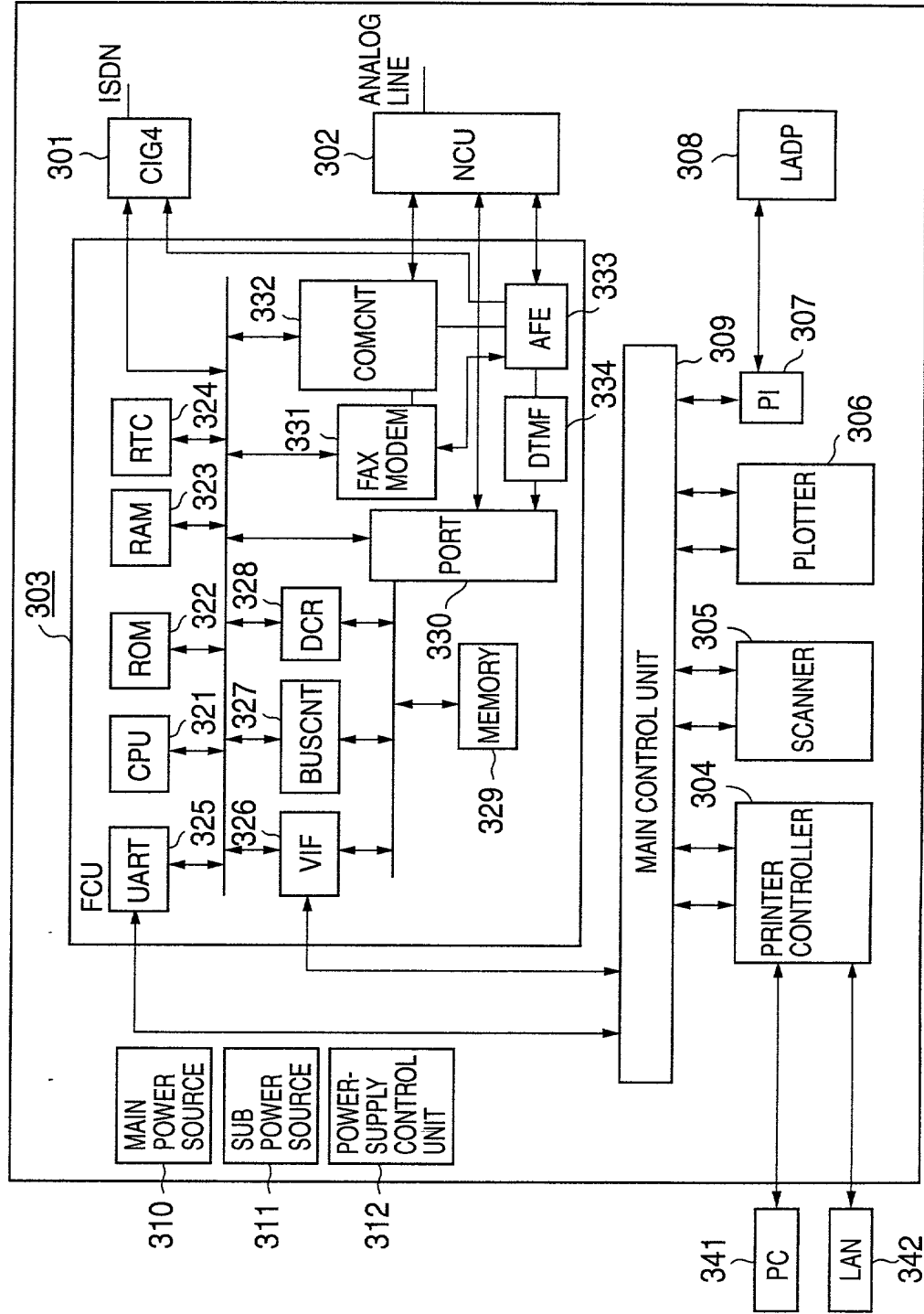


FIG.38

